

## Station Located.

IN reply to Mr. Jemmett (Gordonton), the station he heard was KEWB, operated by Warner Bros. Studios, Hollywood. I have added a few more stations to my log, the latest being 2ZD, 4ZO, WEBC, WOC, and WIXG. When I picked up WIXG they were operating on approximately 1000 kilocycles, and as loud as 2ZF.—A. E. Ireland (Tara-dale).

## Information Wanted.

"SONORA," of Lyall Bay, Wellington, would like to know if any listener in possessing a set similar to his own can receive American broadcasting on it. His set is a six-valve factory-built one of modern design. His aerial is 35 feet high and 80 feet long, including lead-in, and his earth consists of six copper tubes sunk five feet in the ground, each one foot apart. He also wishes to know the best hours for American reception, and what transmissions may be received after 12.30 a.m. During three months operations he has logged 26 stations in all, including two Japanese ones.

## A Fair Enthusiast's Appeal.

I HAVE been receiving a station at 63½ degrees on the dial of my factory-built all-electric set, just below 700 kilocycles. On Sunday night last (September 15) they came through very strongly, and after finishing their church service at about 12.25 a.m. (New Zealand time) they commenced their evening programme. Every time the announcer spoke static prevented the call-sign from being heard, but I have an idea it is Perth, Australia, as they are apparently four hours behind New Zealand time.—Miss Ethel Stenson, Wanganui.

## Graf Zeppelin Again.

WILL someone identify: August 27, N.Z.T. 1.30 a.m. Description of Graf Zep. 2FC, Sydney had closed down and I received the signals within ½ of a degree on my dial of 2FC. My dial 50.—R.T.I. (Lyttelton).

## THE D.X. CLUB

## Views and News.

## Identification Wanted.

R. J. COTWELL, of Greymouth, heard on the evening of September 14 the following two stations:—The first, transmitting on about 215 metres, was broadcasting test programmes, one item being recognised as "A Night of Meditation." New Zealand time was 7.25 p.m. Call sign W—KY.

The second, wavelength about 235 metres (no call sign distinguishable), was playing fox-trots, one item being "Forty-seven Ginger-headed Sailors." Time, 12.30 a.m.

E. J. WILLS, of Napier, operating a five-valve battery set on Saturday last, between 7 p.m. and 8 p.m., heard a station, apparently American, with a call something like WOPY, operating on a wavelength a little below WBBC, Brooklyn, New York. (This latter station, incidentally, is probably one unidentified by Mr. Cotwell.) The station in question announced that it was a test transmission, and asked for reports of reception. As far as he could gather, the station is a new one.

A. E. ALLEN, of Avondale, wishes to know if anyone can identify two Tasmanian and one American station transmitting on approximately 1400 kilocycles—i.e., a wavelength of about 215 metres. The dial reading for each being 5, 6 and 4deg. respectively.

J. RIACH, of Central Otago, would like to know if anyone could supply him with the address of station WCKY, —, Kentucky, U.S.A. He

heard him on Saturday night (the 14th inst.), and would like to get a card from there.

## An Excellent Performance.

RE "Long Distance Reception" in your last "record," writes "Radio Fiend," of Halcombe. About two years ago I made my first one valve set, and this is my log of stations, all of which were verified by friends. ("Radio Fiend" then adds a log of 17 stations in all, among them being 5CL and 7ZL, these latter being occasionally faint.) Since operating a four-valve set my log has increased to 28 stations, including Australian, Japanese, and Philippinian stations. This log is considered very good in our location, and so far has not been beaten by any five-valve set.

## Good American Reception.

IN reply to "Puzzled" (Masterton), I am glad that I may be able to help a little in the placing of a station which he received and could not identify. This is station WOW. Last Saturday night, at 7.5 p.m. I picked up this station at good speaker strength, giving orchestral items. When these were finished he gave the announcement, "WOW, Cincinnati, Ohio." A long list of names from those who were receiving his transmission in various parts of the States, was then read out, and the announcer also asked for more names and reports. Then followed a saxophone solo, and the announcement gain, "WOW, Cincinnati." I am perfectly sure of this location, and hope it will help "Puzzled." As WOW came in on the dial at 62½, and Wellington comes in at 60, it is rather difficult to separate them. The set is an all-electric seven-valve, using a 50-foot aerial, and not a very good one. So far, with three weeks' use, we have had nearly 50 stations on it.—Arthur E. Allen (Avondale).

## A One-valve Achievement.

K. D. McILRAITH, of Ashburton, who recently constructed a one-valve set of simple design, is able to pick up five Japanese stations very clearly with headphones, as well as receiving the New Zealand and Australian stations at full strength. He would like to know if anyone else has received the same under similar conditions.

## With Three Valves.

REGARDING E. H. White's (of New Plymouth) query as to whether any other D.X. enthusiast has equalled his D.X. log, I have, on a three-valve and generally on two valves using Reinartz regenerative circuit logged the following stations on good speaker strength. Log for September 13 from 10.10 p.m. till 12.30 listening to broadcast concerts between logging. (Mr. Skelton then adds a log of 16 stations, including Australian, Japanese, Siberian, American and Javanese stations.)

## Reports Wanted

MR. A. E. HACKETT would welcome any reports of an American short-wave station transmitting telephony on the 23-metre band. The times given in his following log are New Zealand standard times:—

Monday, September 8: At 9.15 p.m. weak carrier signals were heard (R45). At 9.20 p.m. a children's physical exercise lecture was given. At 10 p.m. signals became very weak, and fading was pronounced. A few adjustments resulted in a harmonic of 2YA, Wellington, coming through. After 2YA closed down, the stranger gave weather reports concerning various States, and tunes of future sessions at WGY, WEAF, 2XAF, and a Buffalo station. He then closed down, but his call sign was not clear.

Tuesday, September 9: Tuned the stranger in again at 9 p.m., and at 9.30 p.m. he announced that station — was broadcasting a special programme to Tokio. At 10.30 p.m. a rooster's morning greeting was given, followed by a bugle call, and the statement that the time was 7 a.m. E.D.S.T. The usual children's exercises were then given.

Further efforts to tune in the stranger on Wednesday and Thursday were of no avail. Any reports would be much appreciated.

## Moveable Coils

## Liable to be Noisy

READERS who are in the habit of using six-pin coils and interchanging them frequently so as to tune in the lower and upper wave-bands, should make a point of examining the pins from time to time, as imperfect contacts are sometimes caused by the two halves of the split pins being pinched too close together. It is not always realised that a faulty contact may bring about a considerable reduction of signal strength without indicating its presence by a complete "dis." This is particularly the case in sockets connected to grid circuits.

To remedy matters remove the coil and open up the pins by inserting a thin knife in the cut. If the coils are used in exposed places without a box or cabinet, the base should be kept well free from dust.

## A Novel Tour

THE General Electric Company, of America, recently dispatched an engineer on a survey of the United States for the purpose of ascertaining facts concerning the average reception of their three broadcasting stations, namely, WGY, Schenectady, KGO, Oakland, and KOA, Denver. He is travelling in a car especially equipped with a high and low frequency receiver, and his investigations will deal more especially with reception in rural districts, where the listener is practically dependent on high-powered stations.

My set is all-wave and consequently not up to standard of straight-out short-wave.—H. Shelton (Gisborne).



## EMMCO MELLO DRUM CONTROL and CHASSIS

A very rigidly constructed Drum Control capable of carrying five or more condensers on ½-inch shaft. Remarkably smooth perfect action. Simply operated. Equipped with handsome escutcheon, finished in oxy-silver or oxycopper. Specially adapted for screened grid valves.

Price .....	25/-
Price, illuminated .....	28/-
Price, with 3 Condensers complete	£4/4/-
Price, with 4 Condensers complete	£5/5/-
Price, with 5 Condensers complete	£6/6/-

All made in two capacities .0005 and .00035.

EMMCO PRODUCTS ARE FULLY GUARANTEED.

MADE BY ELECTRICITY METER MANUFACTURING CO., LTD.

Distributor for New Zealand:

JOHNS, LTD., Chancery Street, AUCKLAND.

THOS. BALLINGER & CO., LTD., Victoria St., WELLINGTON.

L. B. SCOTT, LTD., Worcester Street, CHRISTCHURCH.